DELL E Series E2423HN LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

Brand : DELL **Product family:** E Series **Product code:** DELL-E2423HN

Product name : E2423HN

- 60.5cm (23.8") Full HD 1920 x 1080 LED VA
- 8ms, 16:9, 250cd/m², 3000:1
- VGA, HDMI

60.5cm (23.8") Full HD 1920 x 1080 LED VA, 16:9, 250cd/m², 16.7M, 8ms, 178°/178°, 3000:1

DELL E Series E2423HN LED display 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black:

Get outstanding value with this 23.8-inch FHD monitor featuring a wide viewing angle, HDMI and VGA connectivity, and an eco-conscious design.
DELL E Series E2423HN. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 8 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black
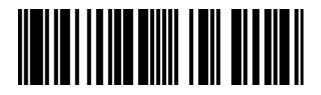
Display

Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	VA
Backlight type	LED
Touchscreen *	✖
Display brightness (typical)	250 cd/m²
Response time *	8 ms
Screen shape *	Flat
Contrast ratio (typical) *	3000:1
Contrast ratio (dynamic)	3000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	5 ms
Pixel pitch	0.2745 x 0.2745 mm
Pixel density	93 ppi
Horizontal scan range	30 - 83 kHz
Vertical scan range	50 - 75 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Display diagonal (metric)	60.47 cm
High Dynamic Range (HDR) supported	✖
Colour gamut standard	NTSC
Colour gamut	83%

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	16 kWh
Power consumption (typical) *	14.17 W
Power consumption (standby) *	0.3 W
Power consumption (max)	25 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1144802

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	10 - 80%
Storage relative humidity (H-H)	5 - 90%
Operating altitude	0 - 5000 m
Non-operating altitude	5000 - 12192 m

Weight & dimensions

Width (with stand)	552.6 mm
Depth (with stand)	171 mm
Height (with stand)	420.4 mm
Weight (with stand)	3.44 kg
Width (without stand)	552.6 mm
Depth (without stand)	49.7 mm
Height (without stand)	331.6 mm

Performance

Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Home
Product colour *	Black
Front bezel colour	Black
Detachable stand	✔
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✘
VGA (D-Sub) ports quantity	1
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
Headphone out *	✘
AC (power) in	✔

Network

Wi-Fi	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Height adjustment *	✘
Pivot	✘
Swivelling	✘
Tilt adjustment	✔
Tilt angle range	-5 - 21°
Plug and Play	✔
LED indicators	✔

Weight & dimensions

Weight (without stand)	3.11 kg
Bezel width (side)	1.28 cm
Bezel width (top)	1.28 cm
Bezel width (bottom)	2.23 cm

Packaging data

Package weight	5.29 kg

Packaging content

Stand included	✔
Cables included	AC, HDMI, VGA
Quick start guide	✔

Sustainability

Sustainability certificates	ENERGY STAR
Doesn't contain	PVC/BFR

Carbon footprint

Total carbon footprint (kg of CO_2e)	503
Total carbon emissions, standard deviation (kg of CO_2e)	136
Carbon emissions, manufacturing (kg of CO_2e)	341
Carbon emissions, logistics (kg of CO_2e)	25
Carbon emissions, energy usage (kg of CO_2e)	134
Carbon emissions, end-of-life (kg of CO_2e)	3
Total carbon emissions, w/o use phase (kg of CO_2e)	369
PAIA version	1.3.1

Other features

Introduction year	2022
Heavy metals free	Hg (mercury)
Compliance certificates	RoHS

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